

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method comprising:
~~detecting an activation of an input device of a computing system;
in response to detecting the activation, spinning up a hard disk coupled to the
computing system in anticipation of a read request or a write request that has not yet been
generated a system detecting an occurrence of a predetermined event, wherein the
predetermined event is a cache of the hard disk reaching a predetermined level of dirty data,
the predetermined level is to be reached before the cache of the hard disk is full of dirty data;~~
and
~~in response to detecting the event, spinning up a hard disk of the system prior to a
request to exchange data with the hard disk.~~
- 2-3. (Canceled).
4. (Currently Amended) The method of claim 1, wherein ~~detecting an activation of an
input device the predetermined event~~ further includes detecting a presence of a system user.
5. (Currently Amended) The method of claim 1, wherein ~~detecting an activation of an
input device the predetermined event~~ further includes detecting ~~one of a~~ movement and
activation of ~~one of an input device and a pointing device.~~
6. (Currently Amended) The method of claim 1, wherein ~~detecting an activation of an
input device the predetermined event~~ further includes detecting ~~movement of a mouse or the~~
activation of a key on a keyboard.
7. (Currently Amended) A machine readable medium having stored thereon a set of
instructions which when executed cause a system to perform a method comprising of:
detecting an activation of an input device of the system;

in response to detecting the activation, spinning up a hard disk coupled to the system
in anticipation of a read request or a write request that has not yet been generated~~the~~
~~detecting an occurrence of a predetermined event, wherein the predetermined even is a cache~~
~~of the hard disk reaching a predetermined level of dirty data, the predetermined level is to be~~
~~reached before the cache of the hard disk is full of dirty data; and~~
~~— in response to detecting the event, spinning up a hard disk of the system prior to a~~
~~request to exchange data with the hard disk.~~

8-9. (Canceled).

10. (Currently Amended) The machine readable medium of claim 7, wherein detecting an
activation of an input device~~the predetermined event~~ further includes detecting a presence of
a system user.

11. (Currently Amended) The machine readable medium of claim 7, wherein detecting an
activation of an input device~~the predetermined event~~ further includes detecting ~~one of a~~
~~movement and activation of one of an input device and a pointing device.~~

12. (Currently Amended) A system comprising:

a processor;
a non-volatile cache coupled to the processor;
a hard disk coupled to the processor;
an input device coupled to the processor; and
a machine readable medium having stored thereon a set of instructions which when
executed cause the system to perform a method comprising of:

detecting an activation of the input device;
in response to detecting the activation, spinning up the hard disk in
anticipation of a read request or a write request that has not yet been generated~~detecting an~~
~~occurrence of a predetermined event, wherein the predetermined even is a cache of the hard~~
~~disk reaching a predetermined level of dirty data, the predetermined level is to be reached~~
~~before the cache of the hard disk is full of dirty data; and~~

~~in response to detecting the event, spinning up a hard disk of the system prior to a request to exchange data with the hard disk.~~

13-14. (Canceled).

15. (Currently Amended) The system of claim 12, wherein the input device includes a camera that is activated by detecting wherein the predetermined event further includes detecting a presence of a system user.

16. (Currently Amended) The system of claim 12, wherein the input device includes a pointing device that is activated by detecting a movement wherein the predetermined event further includes detecting one of movement and activation of one of an input device and a pointing device.

17. (Currently Amended) The system of claim 12, wherein the input device includes a keyboard that is activated by the predetermined event includes detecting movement of a mouse or the activation of a key on a the keyboard.

18. (Canceled).